

How we are #BuildingTheTransition to support the Sustainable Development Goals

The energy transition



34% of global energy is consumed by buildings.^[1]

75% of the infrastructure needed by 2050 is yet to be built.^[2]

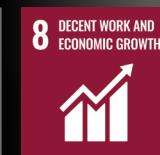
37% of global energy-related emissions come from building and construction.^[3]

Affordable and clean energy
Sustainable buildings and cities provide access to affordable, reliable and clean energy by prioritising energy efficiency and low- or zero-carbon energy sources.

Industry, innovation & infrastructure
Sustainable cities provide equitable and high-quality infrastructure that promotes economic development and social value.

Climate action
Sustainable buildings and cities support clean energy used efficiently and improve resilience and adaptation to climate impacts.

The regenerative transition



7% of global workforce is employed in construction industry.^[4]

50% of materials extracted globally are used by the built environment.^[5]

230 billion m² of new buildings will be constructed over the next 40 years.^[6]

Decent work and economic growth
The construction of sustainable buildings and infrastructure can create jobs, reskill and upskill workers through a just transition to a low-carbon economy.

Responsible consumption and production
Sustainable buildings support the transition to a circular economy by optimising resource use, eliminating waste to landfill, and actively regenerating resources and natural systems.

Life on land
Sustainable buildings and cities protect and provide access to the environment through nature-based solutions that enhance resilience and support biodiversity.

The just transition



90% of our time is spent inside buildings which can compromise our health.^[7]

15% of freshwater use is from building and construction.^[8]

34% of global energy is consumed by buildings.^[1]

80% of cities worldwide do not have affordable housing for the majority of their population.^[9]

82% of population added by 2030 will live in countries without mandatory building energy codes.^[10]

195 parties have signed up to the Paris Agreement on climate change.^[11]

Good health and well-being
Sustainable buildings and cities enhance health by protecting people and improving well-being across all stages of the building lifecycle.

Clean water and sanitation
Sustainable buildings protect scarce water resources, driving water efficiency, and enhance water quality and sanitation.

Affordable and clean energy
Sustainable buildings and cities provide access to affordable, reliable and clean energy by prioritising energy efficiency and low- or zero-carbon energy sources.

Reduced inequalities
Sustainable buildings promote a decent standard of living – from quality employment and human rights for construction workers to eliminating energy poverty and ensuring affordability.

Sustainable cities and communities
Sustainable cities provide access to high-quality housing and infrastructure to all citizens, promoting harmonious social, environmental and economic development.

Partnerships for the goals
Sustainable buildings and cities are created through powerful partnerships that enhance knowledge sharing, ambition and action across planet, people and economies.

#BuildingTheTransition